

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021221AL\  
 Data File : FC052008.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Feb 2021 14:30  
 Operator : DD\AJ  
 Sample : PB134606BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 12 21:49:49 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 011921.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 20 00:48:48 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.698 | 5093890    | 39.929 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.86%       |
| 12) S 1-chlorooctadecane (S... | 13.128 | 4099627    | 39.800 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.60%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.459  | 5158811    | 47.060 ug/ml |
| 2) T n-Decane (C10)            | 4.524  | 5682625    | 51.417 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.113  | 6709511    | 53.811 ug/ml |
| 4) T n-Dodecane (C12)          | 6.538  | 6012431    | 53.378 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.172  | 6843135    | 53.536 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.336  | 6049303    | 53.113 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.934  | 5966020    | 52.518 ug/ml |
| 8) T n-Octadecane (C18)        | 11.375 | 6087413    | 51.065 ug/ml |
| 10) T n-Eicosane (C20)         | 12.684 | 5916754    | 48.913 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.296 | 5846798    | 48.127 ug/ml |
| 13) T n-Docosane (C22)         | 13.882 | 5710747    | 46.958 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.983 | 10679284   | 87.627 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.006 | 5188970    | 43.351 ug/ml |
| 16) T n-Octacosane (C28)       | 16.954 | 5070624    | 43.340 ug/ml |
| 17) T n-Tricontane (C30)       | 17.842 | 4830762    | 43.024 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.673 | 4716854    | 45.586 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.456 | 4669233    | 49.336 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.195 | 4469093    | 51.321 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.951 | 4366464    | 53.203 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.900 | 4396657    | 51.462 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

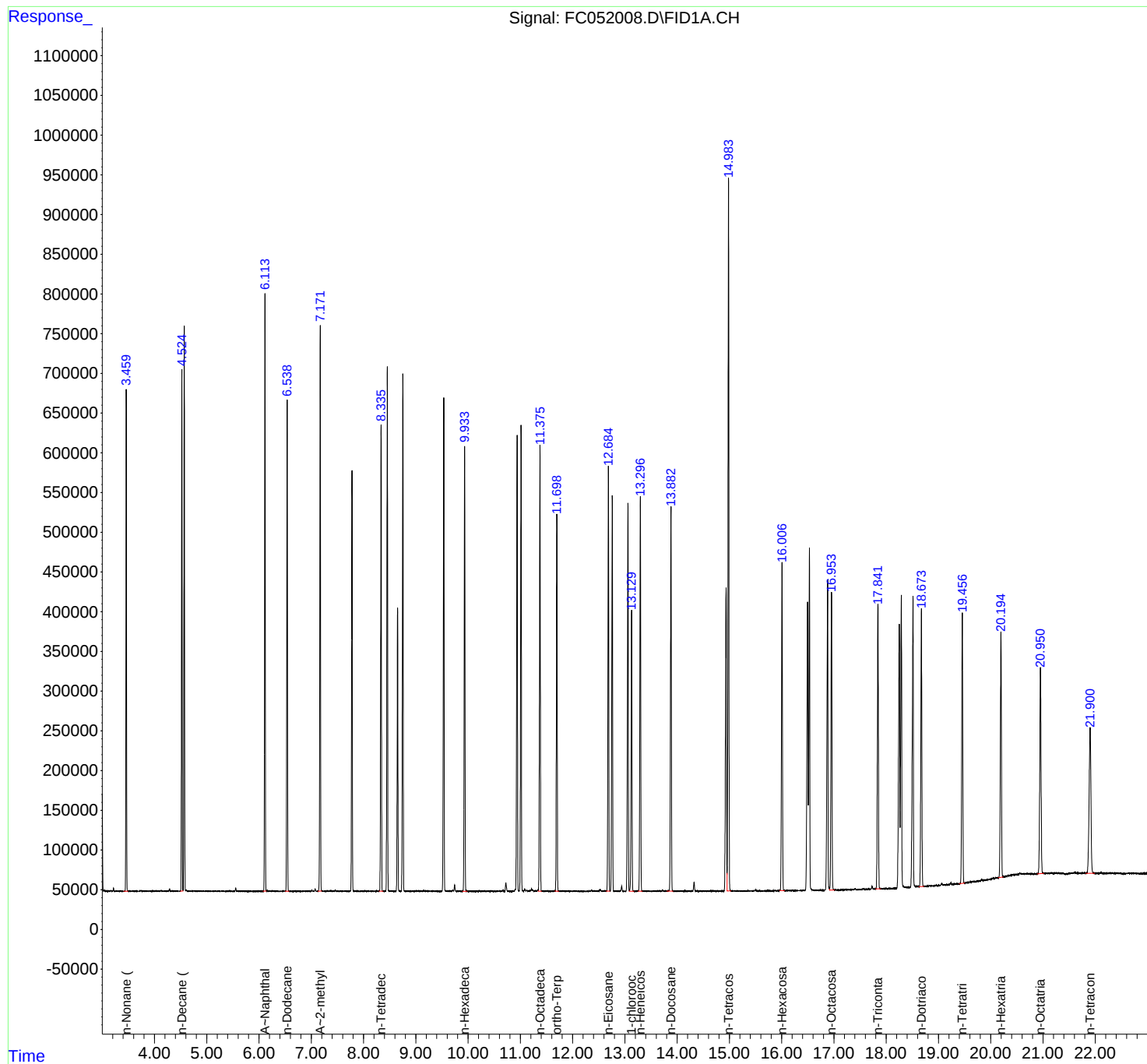
(m)=manual int.

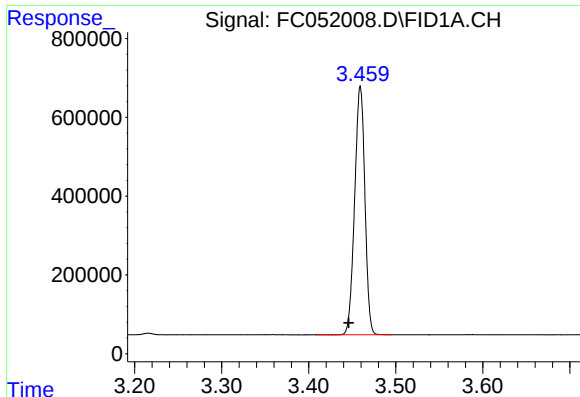
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021221AL\  
Data File : FC052008.D  
Signal(s) : FID1A.CH  
Acq On : 12 Feb 2021 14:30  
Operator : DD\AJ  
Sample : PB134606BS  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Feb 12 21:49:49 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 011921.M  
Quant Title : GC Extractables  
QLast Update : Wed Jan 20 00:48:48 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

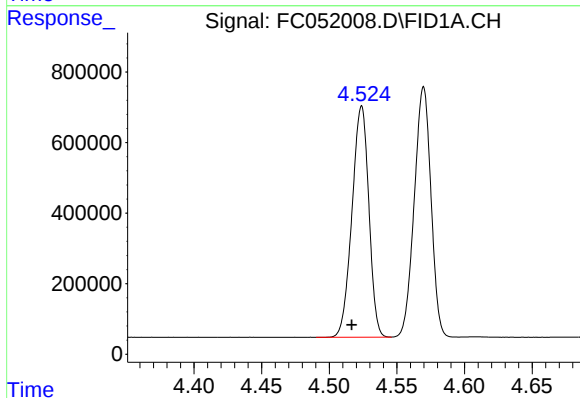




#1 n-Nonane (C9)

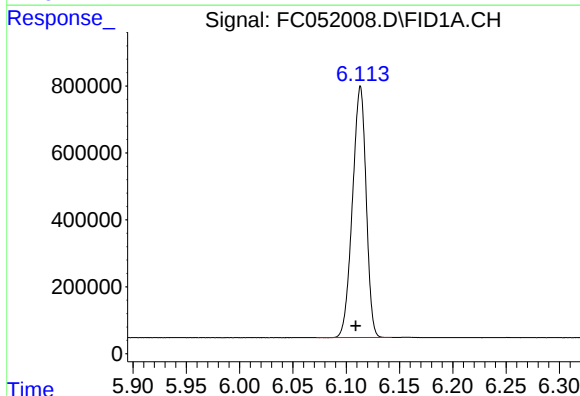
R.T.: 3.459 min  
Delta R.T.: 0.013 min  
Response: 5158811  
Conc: 47.06 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



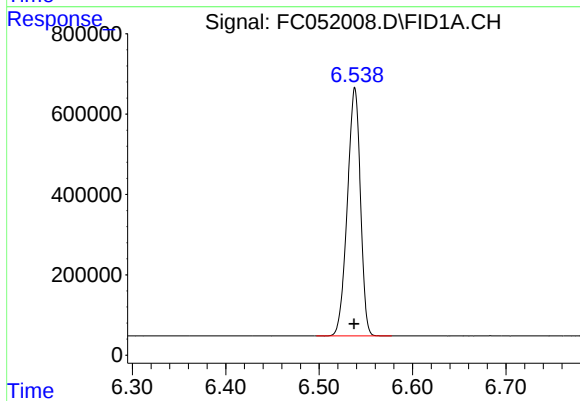
#2 n-Decane (C10)

R.T.: 4.524 min  
Delta R.T.: 0.007 min  
Response: 5682625  
Conc: 51.42 ug/ml



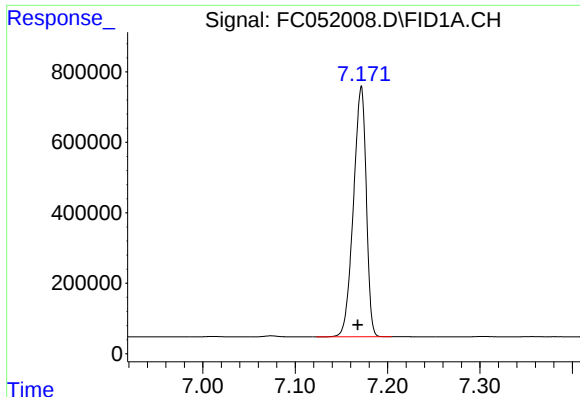
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min  
Delta R.T.: 0.004 min  
Response: 6709511  
Conc: 53.81 ug/ml



#4 n-Dodecane (C12)

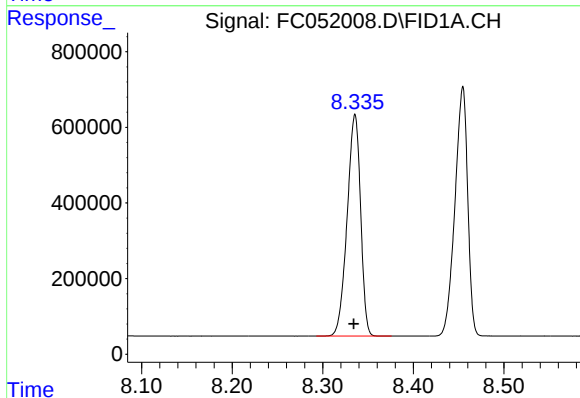
R.T.: 6.538 min  
Delta R.T.: 0.000 min  
Response: 6012431  
Conc: 53.38 ug/ml



#5 A~2-methylnaphthalene (C12.89)

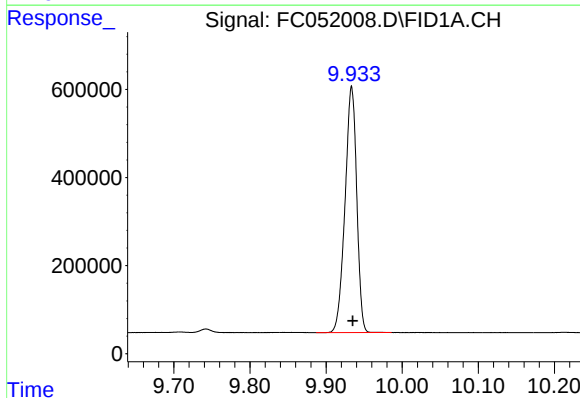
R.T.: 7.172 min  
Delta R.T.: 0.004 min  
Response: 6843135  
Conc: 53.54 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



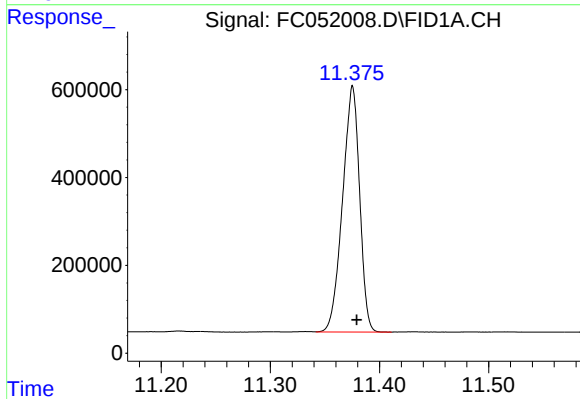
#6 n-Tetradecane (C14)

R.T.: 8.336 min  
Delta R.T.: 0.001 min  
Response: 6049303  
Conc: 53.11 ug/ml



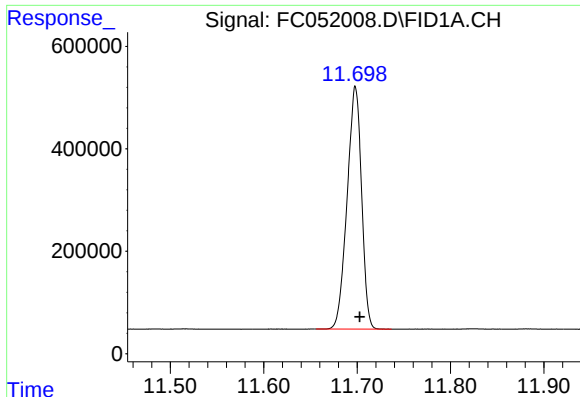
#7 n-Hexadecane (C16)

R.T.: 9.934 min  
Delta R.T.: -0.001 min  
Response: 5966020  
Conc: 52.52 ug/ml



#8 n-Octadecane (C18)

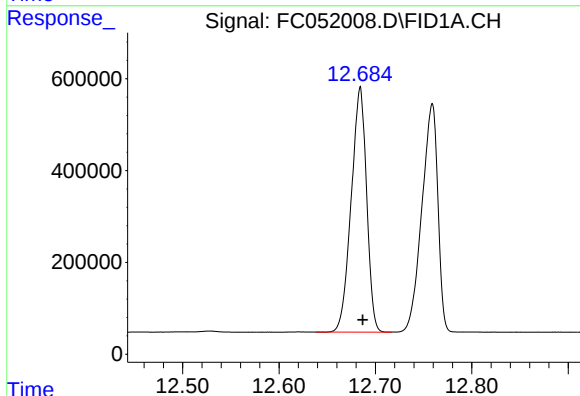
R.T.: 11.375 min  
Delta R.T.: -0.004 min  
Response: 6087413  
Conc: 51.07 ug/ml



#9 ortho-Terphenyl (SURR)

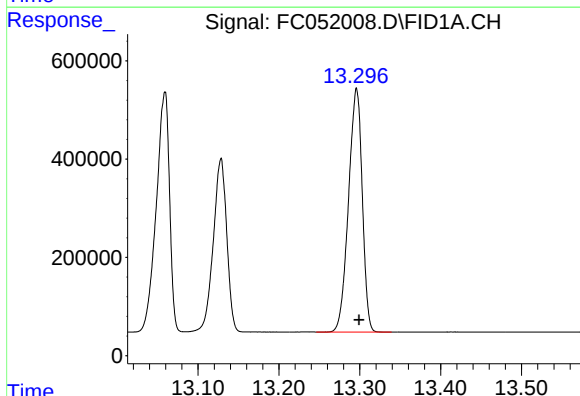
R.T.: 11.698 min  
Delta R.T.: -0.005 min  
Response: 5093890  
Conc: 39.93 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



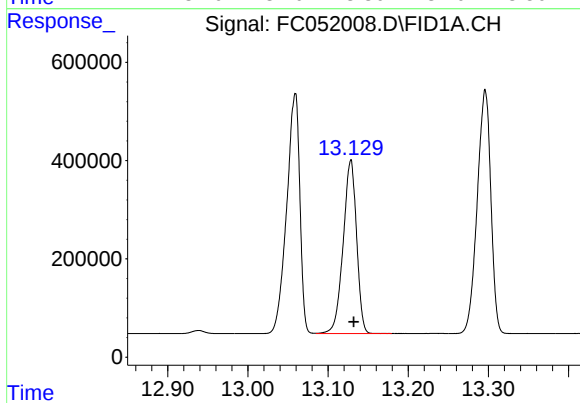
#10 n-Eicosane (C20)

R.T.: 12.684 min  
Delta R.T.: -0.003 min  
Response: 5916754  
Conc: 48.91 ug/ml



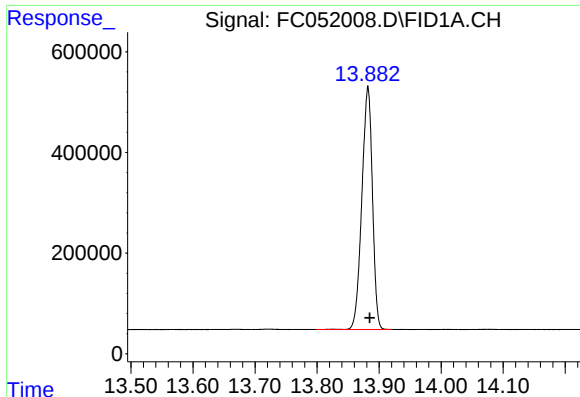
#11 n-Heneicosane (C21)

R.T.: 13.296 min  
Delta R.T.: -0.003 min  
Response: 5846798  
Conc: 48.13 ug/ml



#12 1-chlorooctadecane (SURR)

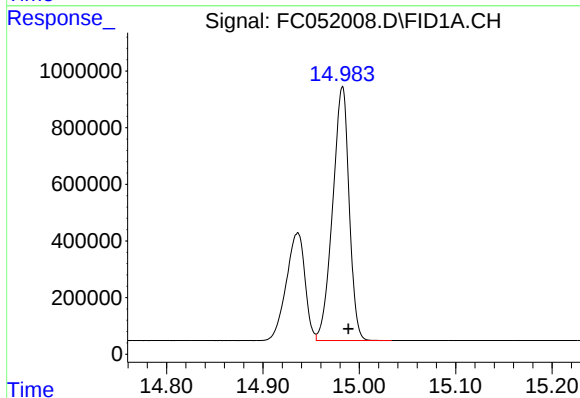
R.T.: 13.128 min  
Delta R.T.: -0.004 min  
Response: 4099627  
Conc: 39.80 ug/ml



#13 n-Docosane (C22)

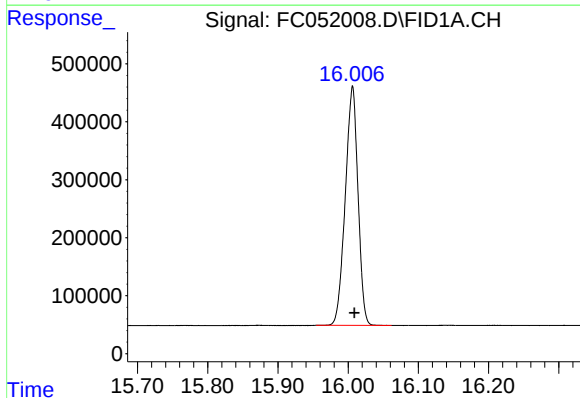
R.T.: 13.882 min  
Delta R.T.: -0.003 min  
Response: 5710747  
Conc: 46.96 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



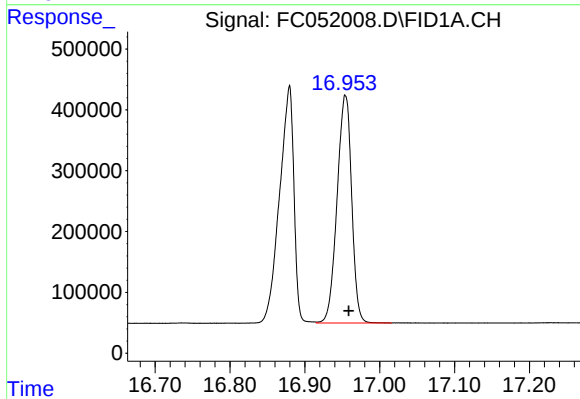
#14 n-Tetracosane (C24)

R.T.: 14.983 min  
Delta R.T.: -0.006 min  
Response: 10679284  
Conc: 87.63 ug/ml



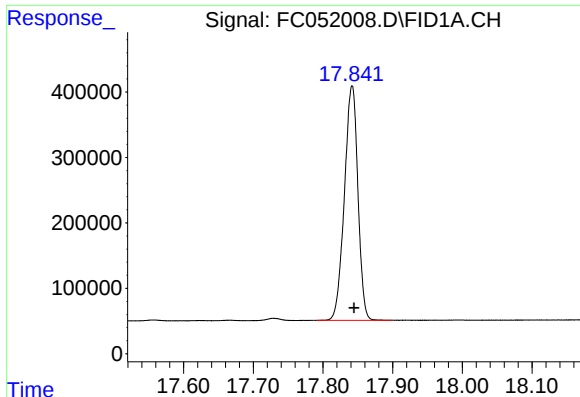
#15 n-Hexacosane (C26)

R.T.: 16.006 min  
Delta R.T.: -0.003 min  
Response: 5188970  
Conc: 43.35 ug/ml



#16 n-Octacosane (C28)

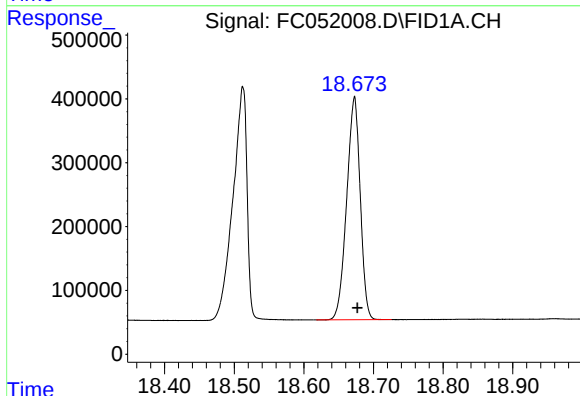
R.T.: 16.954 min  
Delta R.T.: -0.004 min  
Response: 5070624  
Conc: 43.34 ug/ml



#17 n-Tricontane (C30)

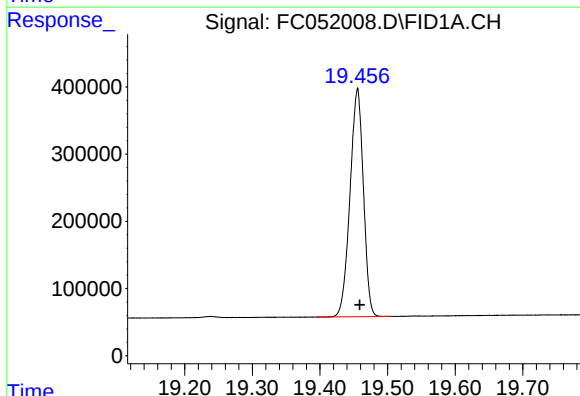
R.T.: 17.842 min  
Delta R.T.: -0.003 min  
Response: 4830762  
Conc: 43.02 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



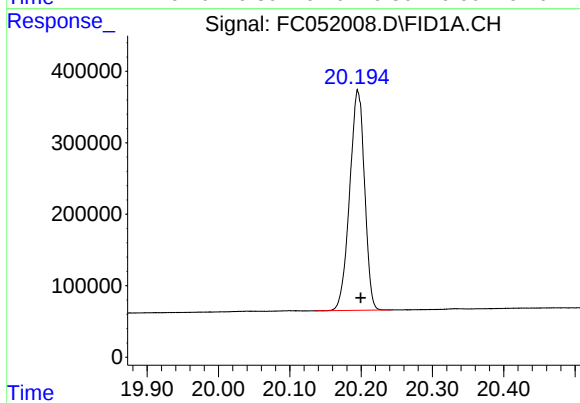
#18 n-Dotriacontane (C32)

R.T.: 18.673 min  
Delta R.T.: -0.004 min  
Response: 4716854  
Conc: 45.59 ug/ml



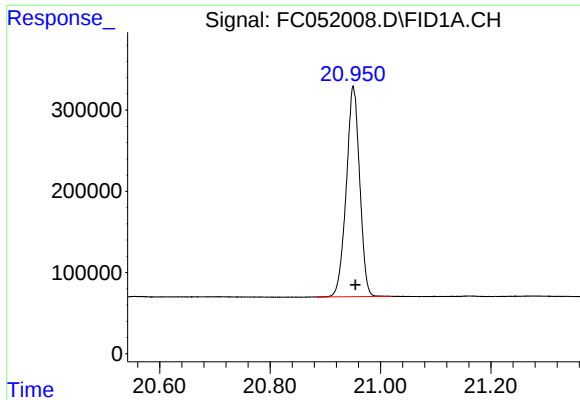
#19 n-Tetratriacontane (C34)

R.T.: 19.456 min  
Delta R.T.: -0.003 min  
Response: 4669233  
Conc: 49.34 ug/ml



#20 n-Hexatriacontane (C36)

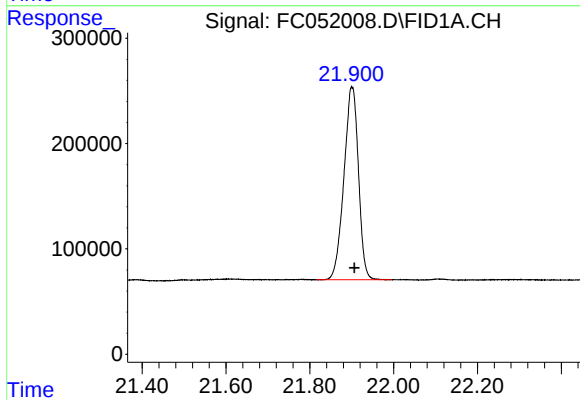
R.T.: 20.195 min  
Delta R.T.: -0.004 min  
Response: 4469093  
Conc: 51.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.951 min  
Delta R.T.: -0.004 min  
Response: 4366464  
Conc: 53.20 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.900 min  
Delta R.T.: -0.006 min  
Response: 4396657  
Conc: 51.46 ug/ml